Fig. 1

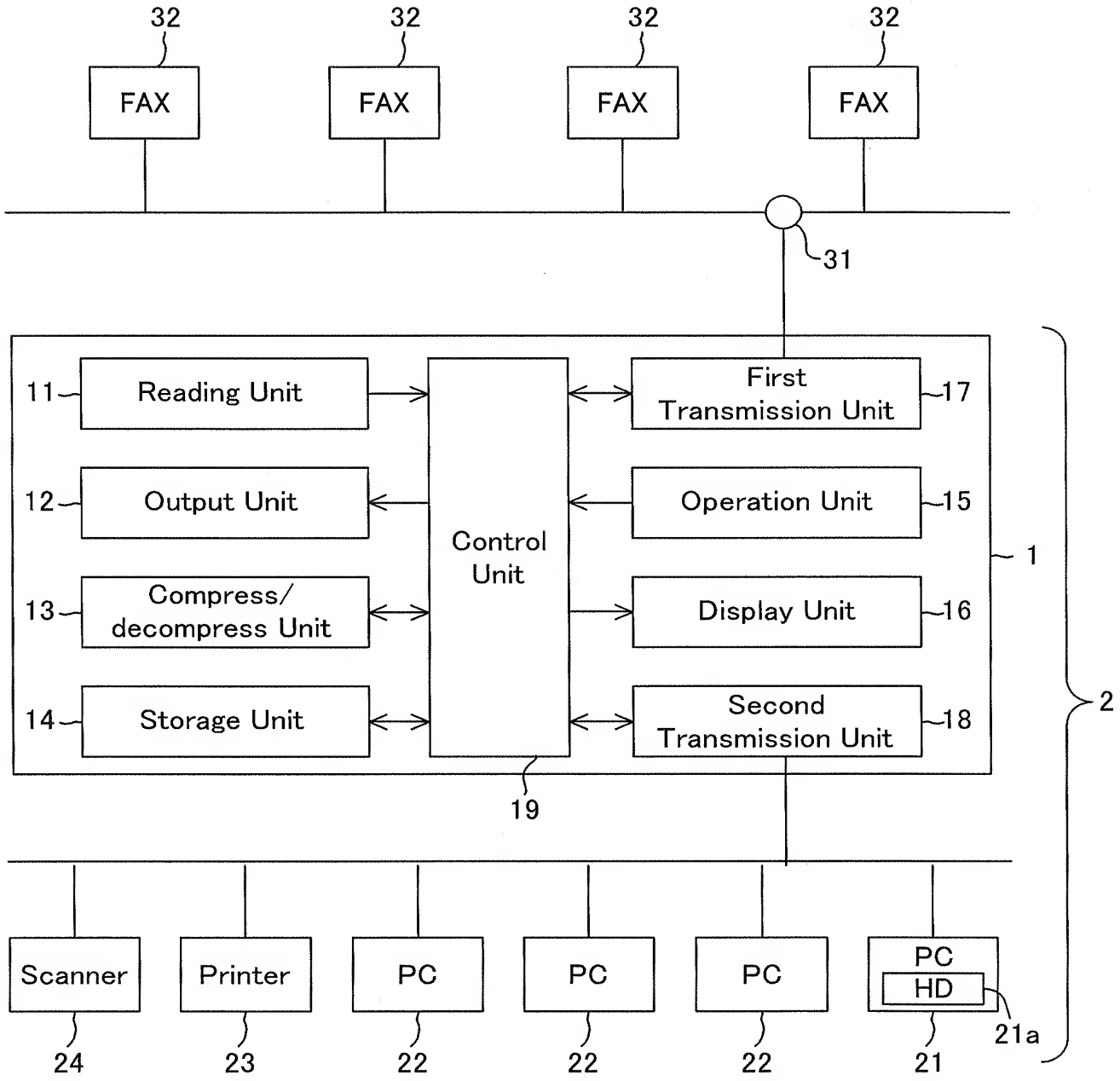

32
FAX
32
FAX
32
FAX
32
FAX
31
11
Reading Unit
12
Output Unit
13
Compress/
decompress Unit
14
Storage Unit
Control
Unit
19
First
Transmission Unit
17
Operation Unit
15
Display Unit
16
Second
Transmission Unit
18
1
2
Scanner
24
Printer
23
PC
22
PC
22
PC
22
PC
HD
21
21a

Fig. 2

(a)

Transmittee Table

Telephone Number	Transmittee Name
Number 1	Transmittee 1
Number 2	Transmittee 2
⋮	⋮
Number n	Transmittee n
⋮	⋮

(b)

User Table

Identification Code	User Name
Code 1	User 1
Code 2	User 2
⋮	⋮
Code m	User m
⋮	⋮

Fig. 3

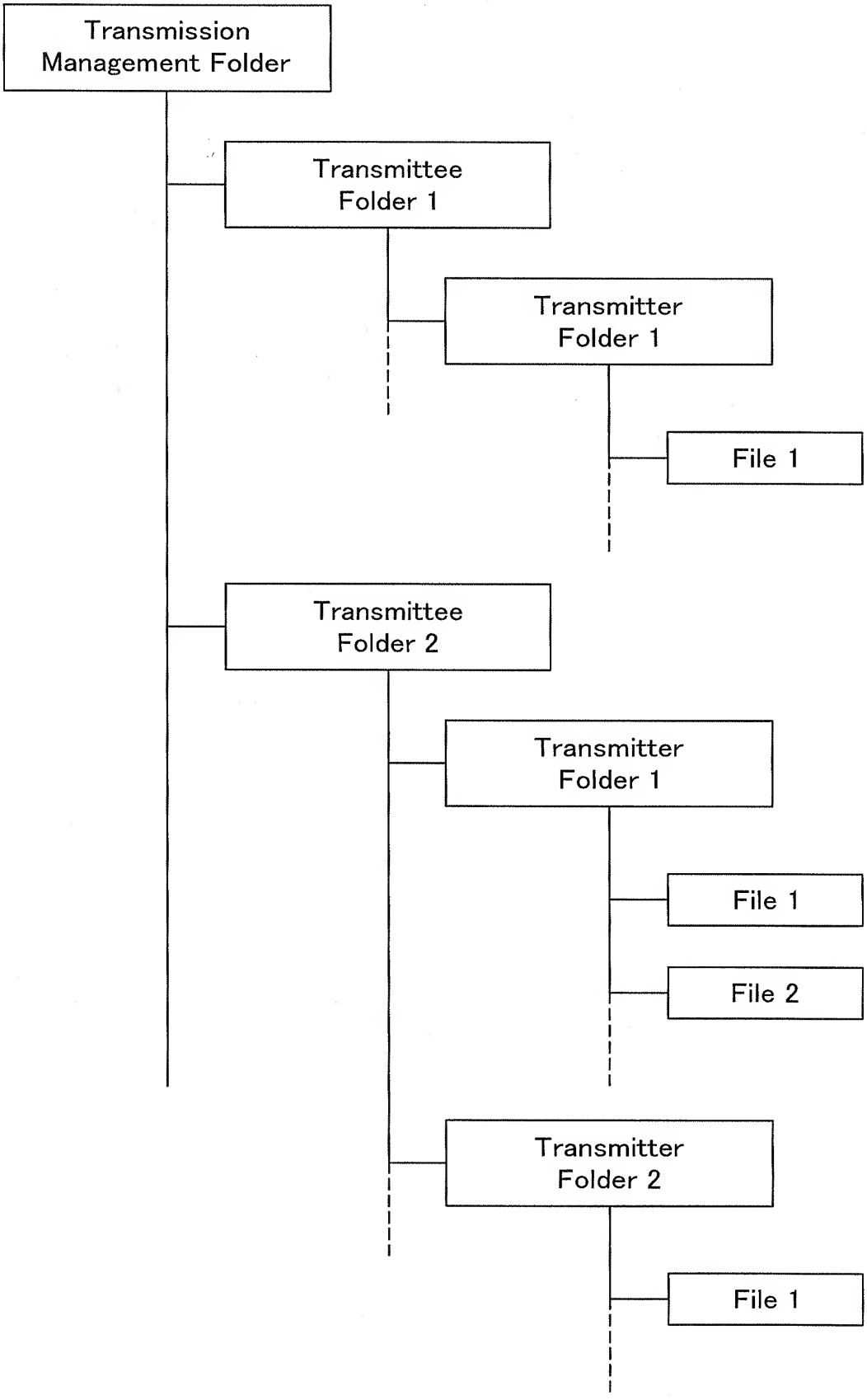

Transmission Management Folder
Transmittee Folder 1
Transmitter Folder 1
File 1
Transmittee Folder 2
Transmitter Folder 1
File 1
File 2
Transmitter Folder 2
File 1

Fig. 4

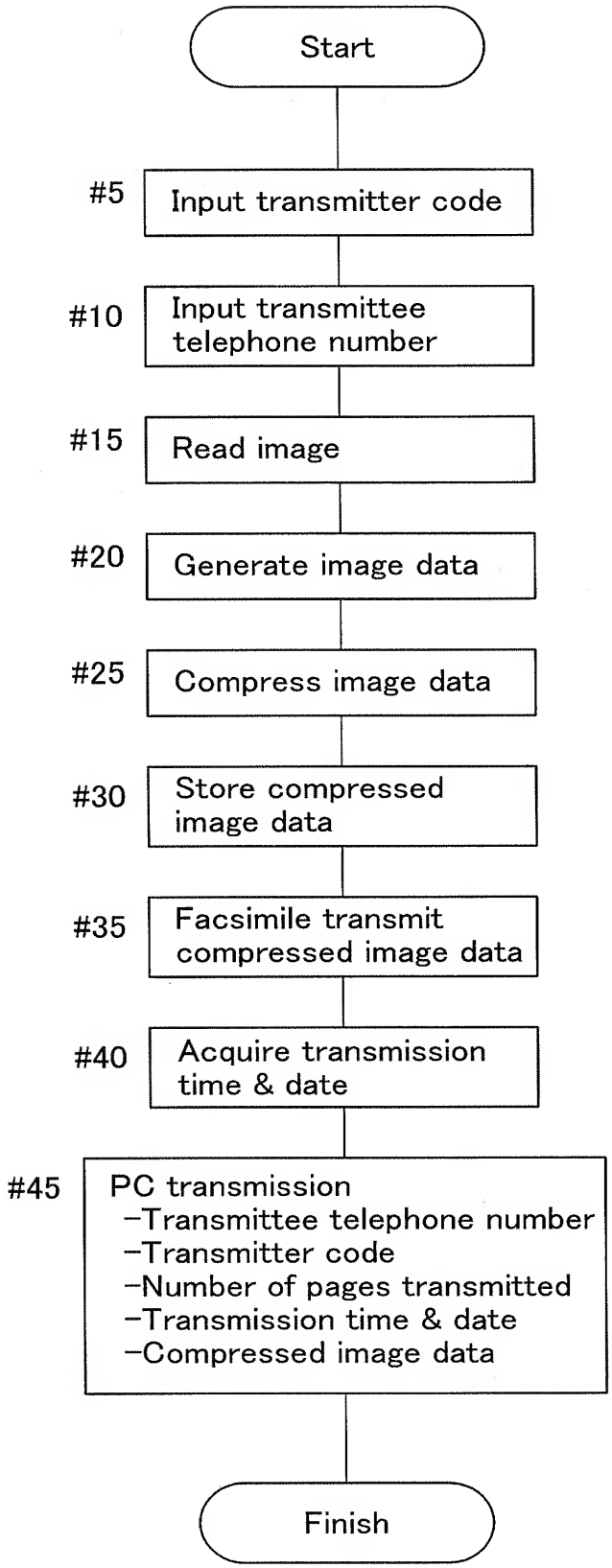
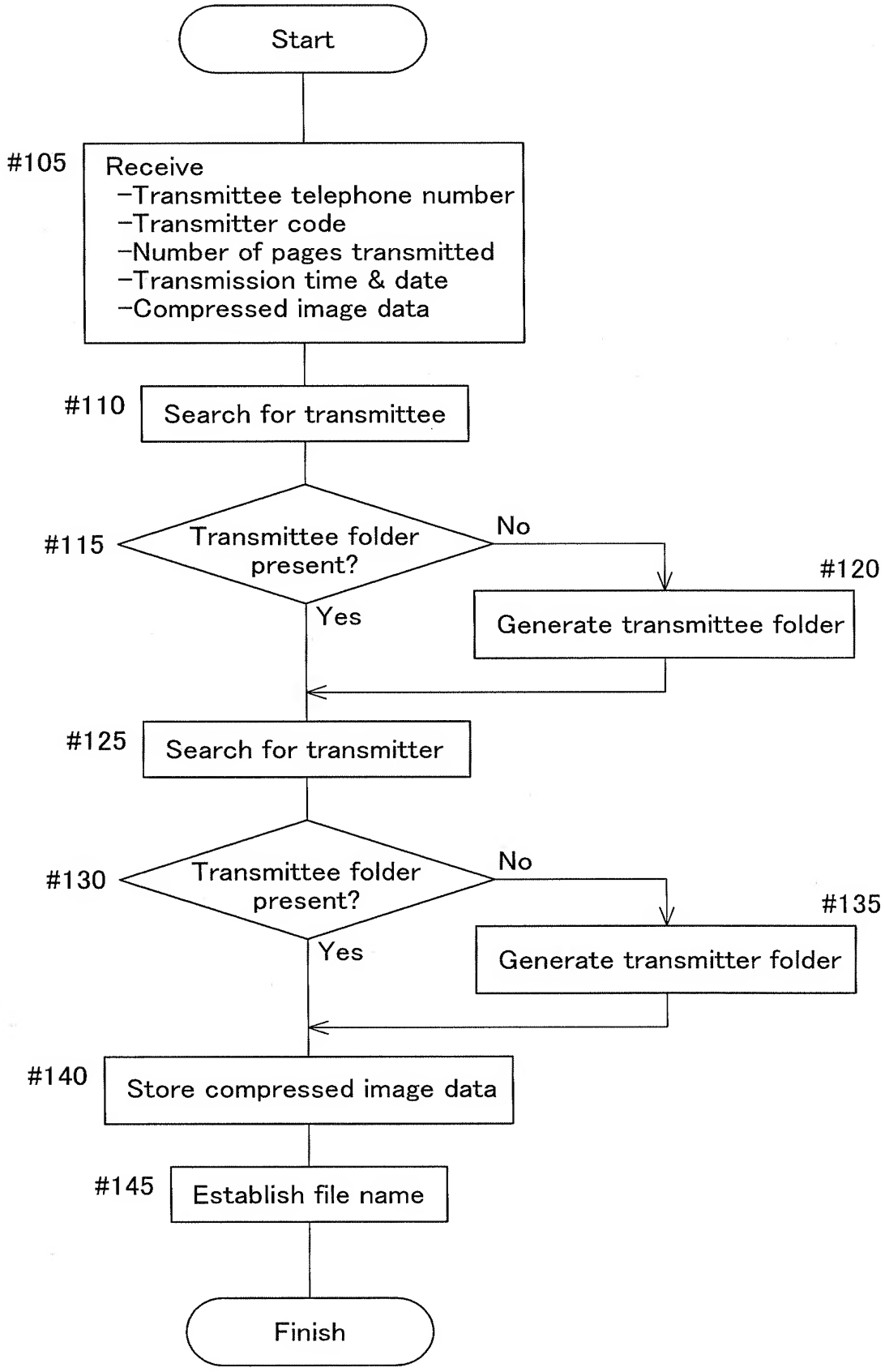

Start
#5
Input transmitter code
#10
Input transmittee telephone number
#15
Read image
#20
Generate image data
#25
Compress image data
#30
Store compressed image data
#35
Facsimile transmit compressed image data
#40
Acquire transmission time & date
#45
PC transmission
-Transmittee telephone number
-Transmitter code
-Number of pages transmitted
-Transmission time & date
-Compressed image data
Finish

Fig. 5


Start
#105
Receive
-Transmittee telephone number
-Transmitter code
-Number of pages transmitted
-Transmission time & date
-Compressed image data
#110
Search for transmittee
#115
Transmittee folder present?
No
#120
Generate transmittee folder
Yes
#125
Search for transmitter
#130
Transmittee folder present?
No
#135
Generate transmitter folder
Yes
#140
Store compressed image data
#145
Establish file name
Finish